

What is Claimed is:

1. A pharmaceutical composition comprising ambroxol or one of the pharmacologically acceptable salts thereof for the local treatment of inflammation in the pharynx.
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2. The pharmaceutical composition according to claim 1, wherein a single dose contains 15 to 50 mg of ambroxol.
- 10 3. The pharmaceutical composition according to claim 1, which is in the form of a solid, suckable or slowly dissolving formulation.
4. The pharmaceutical composition according to claim 1, which is a liquid formulation in the form of a spray or gargle.
- 15 5. The pharmaceutical composition according to claim 1 for the reduction of redness in the throat associated with pharyngitis.
6. A pharmaceutical composition comprising ambroxol based on sugar alcohols as the matrix material; a pharmaceutically acceptable layered silicate; and a polyethyleneglycol, optionally together with other pharmaceutical excipients, taste or flavouring agents.
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7. A method for treating inflammation in the pharynx comprising administering a pharmaceutical composition comprising ambroxol or one of the pharmacologically acceptable salts thereof for the local treatment of inflammation in the pharynx.
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8. The method according to claim 7 wherein the pharmaceutical composition consists of ambroxol hydrochloride, a flavouring, a lubricant, a matrix material, a sweetening agent and a polyethyleneglycol.
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9. The method according to claim 7 wherein the pharmaceutical composition is in the form of a suckable tablet, and wherein the tablet comprises ambroxol based

on sugar alcohols as the matrix material; a pharmaceutically acceptable layered silicate; and a polyethyleneglycol, optionally together with other pharmaceutical excipients, taste or flavouring agents.

5 10. A method for the reduction of redness in the throat comprising administering a pharmaceutical composition comprising ambroxol or one of the pharmacologically acceptable salts thereof such that redness in the throat is reduced. ✓

10 11. A method for the reduction of redness in the throat comprising administering a pharmaceutical composition comprising ambroxol based on sugar alcohols as the matrix material; a pharmaceutically acceptable layered silicate; and a ✓
polyethyleneglycol, optionally together with other pharmaceutical excipients, taste or flavouring agents such that redness in the throat is reduced.